

REMARKS

Claims 1-41 were pending in the application before this amendment. After the amendment, claims 1-12, 42-70 are pending in the present application. In the above amendments, claims 5, 7, and 8 have been amended, claims 13-41 have been canceled without prejudice, and new claims 42-70 have been added.

In the Office Action mailed March 03, 2005, the Examiner subjected claims 1-41 to a restriction requirement under 35 U.S.C. § 121. Applicant elects Group I and species associated with claims 1-12, and cancels claims 13-41 without prejudice. Claims 5, 7, and 8 have been amended to correct minor informalities. New claims 42-70 are directed to an apparatus for measuring an oxygen concentration of gas in accordance with the species associated with claims 1-12.

REQUEST FOR ALLOWANCE

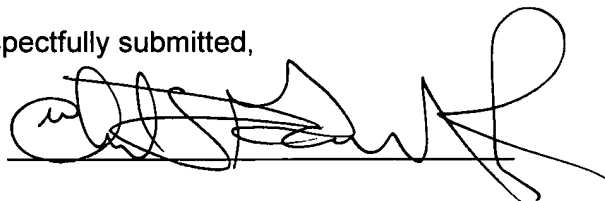
In view of the foregoing, Applicant submits that all pending claims in the application are patentable. Accordingly, reconsideration and allowance of this application are earnestly solicited. Should any issues remain unresolved, the Examiner is encouraged to telephone the undersigned at the number provided below.

Dated:

March 25, 2005

Respectfully submitted,

By:



Charles D. Gavrilovich, Jr.
Gavrilovich, Dodd & Lindsey, LLP
985 Paseo La Cresta, Suite B
Chula Vista, CA 91910

Phone: 619 271 0382
FAX: 619 271 0383